

SEQUENCE LISTING

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Wikström, Mats

<120> NEW NUCLEAR MAGNETIC RESONANCE SCREENING
METHOD

<130> 13425-047001

<150> 60/243,626

<151> 2000-10-26

<150> SE 0003811-7

<151> 2000-10-20

<160> 7

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 435

<212> PRT

<213> Homo sapiens

<400> 1

Met Glu Met Glu Lys Glu Phe Glu Gln Ile Asp Lys Ser Gly Ser Trp
1 5 10 15
Ala Ala Ile Tyr Gln Asp Ile Arg His Glu Ala Ser Asp Phe Pro Cys
20 25 30
Arg Val Ala Lys Leu Pro Lys Asn Lys Asn Arg Asn Arg Tyr Arg Asp
35 40 45
Val Ser Pro Phe Asp His Ser Arg Ile Lys Leu His Gln Glu Asp Asn
50 55 60
Asp Tyr Ile Asn Ala Ser Leu Ile Lys Met Glu Glu Ala Gln Arg Ser
65 70 75 80
Tyr Ile Leu Thr Gln Gly Pro Leu Pro Asn Thr Cys Gly His Phe Trp
85 90 95
Glu Met Val Trp Glu Gln Lys Ser Arg Gly Val Val Met Leu Asn Arg
100 105 110
Val Met Glu Lys Gly Ser Leu Lys Cys Ala Gln Tyr Trp Pro Gln Lys
115 120 125
Glu Glu Lys Glu Met Ile Phe Glu Asp Thr Asn Leu Lys Leu Thr Leu
130 135 140
Ile Ser Glu Asp Ile Lys Ser Tyr Tyr Thr Val Arg Gln Leu Glu Leu
145 150 155 160
Glu Asn Leu Thr Thr Gln Glu Thr Arg Glu Ile Leu His Phe His Tyr
165 170 175
Thr Thr Trp Pro Asp Phe Gly Val Pro Glu Ser Pro Ala Ser Phe Leu
180 185 190
Asn Phe Leu Phe Lys Val Arg Glu Ser Gly Ser Leu Ser Pro Glu His
195 200 205
Gly Pro Val Val Val His Cys Ser Ala Gly Ile Gly Arg Ser Gly Thr
210 215 220
Phe Cys Leu Ala Asp Thr Cys Leu Leu Leu Met Asp Lys Arg Lys Asp
225 230 235 240

<210> 2
<211> 132
<212> PRT
<213> *Homo sapiens*

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<400> 2
Val Asp Ala Phe Leu Gly Thr Trp Lys Leu Val Asp Ser Lys Asn Phe
 1           5           10           15
Asp Asp Tyr Met Lys Ser Leu Gly Val Gly Phe Ala Thr Arg Gln Val
 20          25          30
Ala Ser Met Thr Lys Pro Thr Thr Ile Ile Glu Lys Asn Gly Asp Ile
 35          40          45
Leu Thr Leu Lys Thr His Ser Thr Phe Lys Asn Thr Glu Ile Ser Phe
 50          55          60
Lys Leu Gly Val Glu Phe Asp Glu Thr Thr Ala Asp Asp Arg Lys Val
 65          70          75          80
Lys Ser Ile Val Thr Leu Asp Gly Gly Lys Leu Val His Leu Gln Lys
 85          90          95
Trp Asp Gly Gln Glu Thr Thr Leu Val Arg Glu Leu Ile Asp Gly Lys
 100         105         110
Leu Ile Leu Thr Leu Thr His Gly Thr Ala Val Cys Thr Arg Thr Tyr
 115         120         125
Glu Lys Glu Ala
 130

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<210> 3
<211> 35
<212> PRT
<213> Artificial Sequence
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35

<210> 7
<211> 35
<212> PRT
<213> Artificial Sequence

<220>
<223> Exemplary protein sequence

<400> 7
Pro Tyr Ser Tyr Ile Glu Leu Ile Thr Met Ala Met Gln Asn Ala Pro
1 5 10 15
Glu Lys Lys Ile Thr Leu Ala Gln Ile His Gln Phe Ile Leu Val Gln
20 25 30
Ala Lys Pro
35